

## ABSTRACT OF THE DISCLOSURE

A method of covering an opening in a laboratory container with aluminum foil to provide a heat-resistant and solvent-resistant closure. The method includes the steps of: providing a preformed aluminum foil cup of sufficient size to cover the container's opening, in which the foil is less than 2.5 mils thick and is free of any substance that could contaminate the laboratory container, in which the cup includes a bottom wall and a raised perimeter sidewall continuous with, and surrounding the bottom wall; inverting and placing the cup over the opening; optionally adjusting the shape and diameter of the cup so as to fit over the opening, and compressing the sidewall of the cup to a friction fit around the opening.

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